

# Claims

What is claimed is:

1. A method of managing locking of resources of a global data repository of a distributed computing environment, said method comprising:

requesting, by a thread of a multithreaded client application of said distributed computing environment, a lock of one or more resources of said global data repository; and

obtaining said lock for said thread independent of a threading model of an operating system of said distributed computing environment.

2. The method of claim 1, wherein said obtaining comprises employing a local tree in obtaining said lock.

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1 3. A system of managing locking of resources of a  
2 global data repository of a distributed computing  
3 environment, said system comprising:

4 means for requesting, by a thread of a  
5 multithreaded client application of said distributed  
6 computing environment, a lock of one or more resources  
7 of said distributed global data repository; and

8 means for obtaining said lock for said thread  
9 independent of a threading model of an operating system  
10 of said distributed computing environment.

1 4. The system of claim 3, wherein said means for  
2 obtaining comprises means for employing a local tree in  
3 obtaining said lock.

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